

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	surface with density with (sam or self assembled monolayer) with (".mu.g" or mg or ng)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/05 12:09
L2	15	(sam or self assembled monolayer) same (surface with density with (".mu.g" or mg or ng))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/05 12:11
L3	19	(non-fouling or nonfouling or protein resistant or resist with protein) and (surface with density with (".mu.g" or mg or ng))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/05 12:13
L4	0	"783054".ap. and kosmotrope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/05 13:54
L5	0	"783054".ap. and kosmootrope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/05 13:54
L6	1	"783054".ap. and kosmotrope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/05 13:54
S1	8	"783054".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:18
S2	3	tri(sarcosine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:25

## EAST Search History

S3	1	S1 and kosmotrope	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:27
S4	15081	sarcosine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:45
S5	789	S4 and brush	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:45
S6	14	S4 same brush	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:45
S7	27	("20030059537" "20030108879" "20030118692" "20030185741" "20040079195" "20040208929" "20070072220" "20070224236" "20070254006" "6413587" "6423465" "6512060" "6541580" "6649138").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:46
S8	0	S7 and sarosine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:47
S9	1	S7 and sarcosine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:47
S10	2	S1 and anchoring	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 16:54

## EAST Search History

S11	17055	\$6sarcosine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 17:16
S12	5	S4 and polymer brush	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 17:18
S13	5	S11 and polymer brush	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 17:18
S14	1	S1 and spacer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 18:09
S15	2689	alkanethiol	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 10:19
S16	988	S15 and (polymer with surface)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 10:20
S17	151	S16 and acrylonitrile	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 10:20
S18	134	S17 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 10:21

## EAST Search History

S19	27	("20030059537" "20030108879" "20030118692" "20030185741" "20040079195" "20040208929" "20070072220" "20070224236" "20070254006" "6413587" "6423465" "6512060" "6541580" "6649138").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 11:47
S20	6	S19 and receptor	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 11:47
S21	8687	tungsten and gold and (polymer with (brush or surface))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 11:59
S22	146	tungsten and gold and (polymer with (brush))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 12:00
S23	106	S22 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 12:00
S24	1	S19 and S23	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 12:01
S25	6	sarc and (protein resistant or non-fouling or nonfouling)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 12:28
S26	1	("7276286").PN.	USPAT; USOOR	OR	OFF	2009/03/02 12:28
S27	0	S26 and acrylonitrile	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 12:31

## EAST Search History

S28	1	S26 and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 14:42
S29	0	S26 and receptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 15:02
S30	1	S26 and ligand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 15:02
S31	2	us-20020102405-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 16:03
S32	1	("6071980").PN.	USPAT; USOCR	OR	OFF	2009/03/02 16:41
S33	756	(acrylonitrile same (coat\$4 or layer)) and medical device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 16:42
S34	504	S33 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 16:42
S35	20	S34 and (surface (initiated or linked or bound))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/02 16:43
S36	744	(nonfouling or non-fouling or protein resistant or ((resists or inhibits) protein)) and (density with surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/03 11:27

## EAST Search History

S37	595	S36 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/03 11:28
S38	38	(nonfouling or non-fouling or protein resistant or ((resists or inhibits) protein) same (density with surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/03 11:28
S39	29	S38 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/03 11:28
S40	5	"519038".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/03 12:12
S41	27	("20030059537" "20030108879" "20030118692" "20030185741" "20040079195" "20040208929" "20070072220" "20070224236" "20070254006" "6413587" "6423465" "6512060" "6541580" "6649138").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/03 14:19
S42	26	((ASHUTOSH) near2 (CHILKOTI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/04 09:25
S43	4	((HONGWEI) near2 (MA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/04 09:25
S44	17	S42 and polymer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/04 09:26
S45	10	S44 and (protein.clm. or nonfouling.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/04 09:26